

Subt. Form PTO-1449 INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary)	Docket Number	Application Number
	IMM-002US1	10/524,381
	Applicant	
	Hawley	
	Filing Date	Group Art Unit
	August 13, 2003	NA

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	IDENTIFIER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/D.C./	A1	5,821,117		Sandrin et al.			
↓	A2	6,166,288		Diamond et al.			
	A3	6,331,658		Cooper et al.			
	A4	5,849,991		D'Aspice et al.			
	A5	6,153,428		Gustaffson et al.			
/D.C./	A6	6,413,769					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	IDENTIFIER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/D.C./	B1	WO 01/88096		PCT				
/D.C./	B2	WO 97/16064		PCT				
/D.C./	B3	WO 95/28412 A1		PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	IDENTIFIER	
/D.C./	C1	Evans, R.W., "Coming to Terms with Reality: Why Xenotransplantation is a necessity", Xenotransplantation, J.L. Platt, Ed., ASM Press, Wash., DC, 29-51 (2001).
	C2	Lambrigts et al., "Discordant Organ Xenotransplantation in Primates", Transplantation, 66(5):547-561 (1998).
	C3	Costa et al., "Expression of the Human 1,2-Fucosyltransferase in Transgenic pigs Modifies the Cell Surface Carbohydrate Phenotype and Confers Resistance to Human Serum-Mediated Cytolysis", FASEB J., 13:1762-1773 (1999).
	C4	Miyagawa et al., "Remodeling of the Major Pig Xenoantigen by N-Acetylglucosaminyltransferase III in Transgenic Pig", J. Biol. Chem., 276(42):39310-39319 (2001).
	C5	Thall et al., "Oocyte Gal α 1,3Gal Epitopes Implicated in Sperm Adhesion to the Zona Pellucida Glycoprotein ZP3 are Not Required for Fertilization in the Mouse", J. Biol. Chem., 270(37):21437-21440 (1995).
	C6	Park et al., Anim. Biotech., In Press (2001).
	C7	Dai et al., "Targeted Disruption of the α 1,3-Galactosyltransferase Gene in Cloned Pigs" Nature Biotechnol., 20(3):251-255 (2002).
	C8	Lai et al., "Production of α -1,3-Galactosyltransferase Knockout Pigs by Nuclear Transfer Cloning" Science, 295:1089-1092 (2002).
	C9	Bondioli et al., "Cloned Pigs Generated From Cultured Skin Fibroblasts Derived From a H-Transferase Transgenic Boar", Mol. Reproduc. Dev., 60:189-195 (2001).
↓	C10	Sachs et al., "Transplantation in Miniature Swine", Transplantation, 22(6):559-567 (1976).
/D.C./	C11	Nozawa, S. et al., "Characteristics of Immunoglobulin Gene Usage of the Xenoantibody Binding to" Transplantation, 72(1):147-155 (2001).
EXAMINER: /Deborah Crouch/		DATE CONSIDERED: 11/11/2007
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in		

conformance and not considered. Include copy with next communication to Applicant.

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EXAMINER INITIAL	IDENTIFIER	
/D.C./	C12	Ayares, D. et al., "Cloning Pigs Deficient in Alpha 1,3 Galactosyltransferase" Graft, 4(1):80-82 (2001).
	C13	Gock, H. et al., "Deleting the Gal Epitope from the Donor Pig" Graft, 4(1):76-77 (2001).
	C14	Miyagawa, S. et al., "Masking and Reduction of the Galactose-Alpha 1,3-Galactose (alpha-Gal) Epitope, the Major Xenoantigen in Swine, by the Glycosyltransferase Gene Transfection", Biochemical and Biophysical Research Communications, 264:611-614 (1999).
	C15	Sao, H. et al., "A New Marrow T Cell Depletion Method Using Anti-CD6-Monoclonal Antibody-Conjugated Magnetic Beads and its Clinical Application for Prevention of Actue Graft-vs.-Host Disease in Allogeneic Bone Marrow Transplantation: Results of a Phase I-II Trial", International Journal of Hematology, 69:27-35 (1999).
	C16	Polejaeva, I.A. et al., "Cloned Pigs Produced by Nuclear Transfer from Adult Somatic Cells", Nature, 407:86-90 (2000)
	C17	Onishi, A. et al., "Pig Cloning by Miroinjection of Fetal fibroblast Neclei", Science, 289:1188-1190 (2000)
	C18	Betthausen, J. et al., "Production of Cloned Pigs from In Vitro Systems", Nature Biotechnology, 18:1055-1059 (2000)
/D.C./	C19	McCreath, K.J. et al., "Production of Gene-Targeted Sheep by Nuclear Transfer From Somatic Cells", Nature, 405:1066-1069 (2000)
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